

## Shop Equipment, Welding

SC: 4940-95-B33  
NSN: 4940-01-454-9877  
LIN: W48391  
TM: 9-3431-265-14&P

### System Description

Fabricated enclosure mounted on an M103A3 trailer, NSN 2330-01-141-8052. Integrated COTS and NDI to service tactical engineer and ordnance maintenance units in performing welding repairs. Replaces and fills shortages to previous systems mounted on M200 and older trailers. System bought to a Description For Purchase (DFP).

### System Mission

The SEW system supports the only qualified welders in the Army (MOS 44B) and supports two level maintenance. It contains provisions for safely accomplishing oxy propylene braze welding, straight stick electric arc, metal inert gas, air carbon arc cutting and flux-cored wire of ferrous and non-ferrous metals. The welding shop provides a robust all-purpose welding capability in support of the legacy army but also is instrumental in supporting the Army Transformation Campaign and the Modularization efforts to Brigade Combat Teams (BCTs). The SEW is a fabricated enclosure mounted on a M103A3 trailer. It is towed by a 2 1/2 ton, 5 ton, or FMTV class of vehicles.

### Reset Responsibility

Unit

### Reset Location

This system is not currently in reset.

**This system is not currently in reset.**

### Reset Type

**Reset Work (Field Level)** - Work performed to correct equipment faults that are performed at the ORG/DS level; performed by unit level soldiers, augmented by contractor as required.

### Reset Strategy

n/a

### Reset Procedures

- Replace worn, broken, missing components IAW supply catalog.
- Reorder consumables IAW SC.
- Service SKO IAW TM to 10/20 (annual service) and LO.
- Service prime mover/trailer IAW platform guidance.

### **- Contact Information -**

877.4.PMSKOT (877.476.7568)  
[rock-pm-skot@conus.army.mil](mailto:rock-pm-skot@conus.army.mil)